

# ILLINOIS WEATHER & CROPS



ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

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## CROPS

Soybean harvest progressed beyond the halfway point last week, but still lags ten days to two weeks behind normal. Corn harvest has yet to reach the halfway point and is also behind normal. Fall harvest has been sporadic, with frequent rain showers making soybean combining especially difficult. Reports are becoming common of corn lodging due to stalk rot and corn borer damage suffered earlier. The fall rains have extended the grazing season for cattle on pastures. The late harvest coupled with frequent showers have been discouraging to wheat producers trying to get their crop seeded. In addition to harvest activity last week, farmers were doing limited fall tillage, seeding winter wheat, and drying grain. For the week of October 13-19, there was an average of four and three-quarter days suitable for fieldwork.

Forty-one percent of the CORN crop had been harvested by October 21, compared to 68% last year and the average (1984-88) of 72%.

Fifty-seven percent of the SOYBEAN crop had been harvested by October 21, compared to 87% last year and the average of 83%. Ninety-five percent of the crop was shedding leaves, compared to complete for both last year and the average.

Condition of the SORGHUM crop on October 19 was 60% good, 33% fair, and 7% poor. Eighty-four percent was mature by October 21, compared to complete last year. Thirteen percent of the crop had been harvested, compared to 66% last year and the average of 71%.

By October 21, 42% of the WINTER WHEAT acreage was seeded, compared to 83% last year and the average of 76%. Nineteen percent of the winter wheat had emerged, compared to 44% last year and the average of 41%.

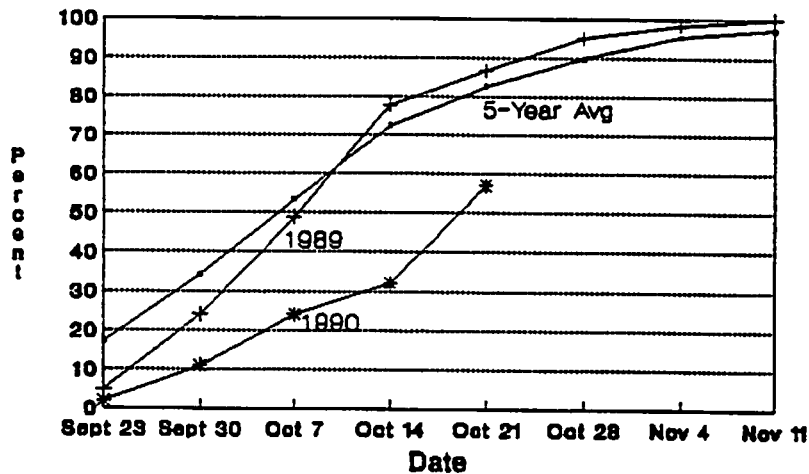
PASTURE condition, as of October 19, was reported as 6% excellent, 78% good, and 16% fair. Pastures were supplying about 72% of the livestock roughage requirements, compared to 62% last year and the average of 61%.

SOIL MOISTURE, as of October 19, was reported as 3% short, 62% adequate, and 35% surplus.

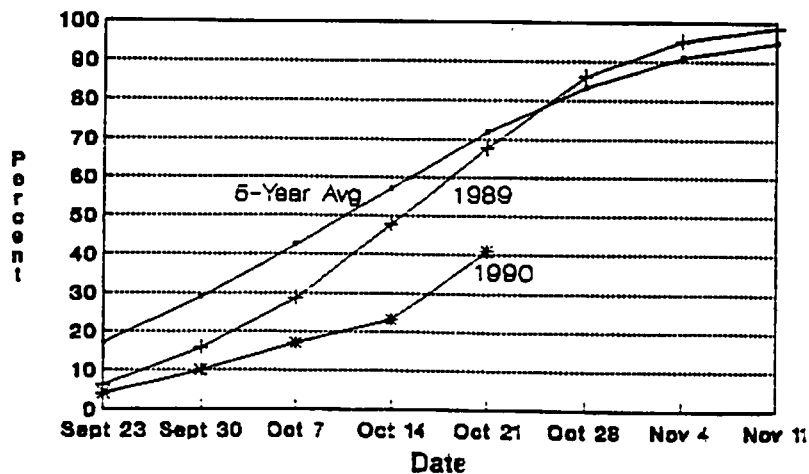
# ILLINOIS DISTRICT SUMMARY

District	Corn Acreage % Harvested	Soybean Acreage % Harvested	Days Suitable For Fieldwork	Soil Moisture Percent	Short	Adq.	Surplus
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	As of October 21		As of October 19				
Northwest	35	60	4.5	0	100		0
Northeast	25	45	4.0	0	75		25
West	55	60	6.0	20	75		5
Central	55	65	4.5	0	70		30
East	55	75	4.5	0	65		35
W Southwest	45	60	5.5	0	80		20
E Southeast	35	55	5.0	0	35		65
Southwest	25	45	4.5	0	25		75
Southeast	15	20	4.0	0	40		60
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State	41	57	4.75	3	62		35
5-Year Avg.	72	83					
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## Soybeans - Acreage Harvested Illinois



## Corn - Acreage Harvested Illinois



# WEATHER

SEASONABLE TEMPERATURES AND NEAR NORMAL PRECIPITATION PREVAILED OVER ILLINOIS LAST WEEK AS THE CLOSE PROXIMITY OF THE JET STREAM TO THE STATE PUSHED WEATHER SYSTEMS THROUGH ILLINOIS ON A REGULAR PACE.

AVERAGE TEMPERATURES WERE ONE TO THREE DEGREES BELOW NORMAL IN NORTHERN AND WESTERN AREAS. WHILE OTHER LOCATIONS WERE JUST A DEGREE OR TWO SHY OF AVERAGE. MEAN DAYTIME HIGHS RANGED FROM NEAR 60 DEGREES TO THE LOW 70'S WHILE AVERAGE LOWS VARIED FROM 32 TO 45.

TOTAL PRECIPITATION FOR THE PERIOD VARIED FROM NONE IN NORTH-CENTRAL SECTIONS TO 0.75 TO 1.00 INCHES IN THE SOUTH. THESE TOTALS WERE GENERALLY WITHIN 0.50 INCHES OF NORMAL.

WET GROUND CONDITIONS WHICH HAVE LIMITED HARVESTING IN RECENT WEEKS SHOULD CONTINUE TO MODERATE THIS WEEK AS PRECIPITATION WILL BE LIMITED. SOME SCATTERED SHOWERS ARE POSSIBLE IN THE NORTH ON TUESDAY, BUT AMOUNTS WILL BE LIGHT. OTHERWISE, NO RAIN IS EXPECTED THROUGH FRIDAY.

Week ending 8 A.M. Monday, October 22, 1990

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	: Maxi-	: Mini-	: Depar-	: Curr.:	: Since:	: Departure	: Curr.:	: Since:	: Departure
	: mum	: mum	: ture	: week	: May 1:	: since May 1:	: week	: May 1:	: since May 1:
ELIZABETH	59	32	-4	0.42	23.12	1.63	39	2683	-132
ROCKFORD	60	41	0	0.70	31.27	8.88	48	2965	133
CHICAGO	62	43	0	0.29	26.52	7.09	54	3013	131
CHI BOTANICAL	61	37	-1	0.32	31.20	11.95	46	2701	71
ELWOOD	61	40	-1	0.00	30.43	9.75	42	2896	-44
WATSEKA	63	39	-1	0.50	30.30	8.57	49	2905	-175
PERU	63	38	-2	0.43	34.67	14.05	50	2990	-207
MOLINE	62	41	0	0.72	30.60	7.67	54	3231	120
PEORIA	62	43	0	0.63	32.53	11.92	55	3123	-29
KILBOURNE	65	39	-2	0.04	35.14	12.85	58	3233	-120
MONMOUTH	61	37	-4	0.52	26.93	5.35	43	3006	-201
QUINCY	65	43	0	0.11	26.70	3.44	63	3360	11
PERRY	66	35	-4	0.60	25.21	3.83	59	3207	-228
SPRINGFIELD	64	45	0	0.78	33.59	14.90	62	3421	7
URBANA	63	40	-2	0.74	25.61	5.27	52	3183	-76
WINDSOR	69	43	1	1.05	27.18	6.88	75	3380	-36
TERRE HAUTE	64	42	0	0.40	26.65	6.41	59	3320	2
ST LOUIS	68	48	NA	0.48	23.66	NA	80	3979	NA
BELLEVILLE	71	42	0	0.55	19.15	-0.19	84	3583	0
BROWNSTOWN	65	40	-2	0.79	24.94	3.77	59	3267	-198
IUKA	66	39	-2	0.83	30.37	11.41	62	3221	-382
LAWRENCEVILLE	65	41	NA	0.65	31.74	10.84	59	3337	NA
VINCENNES	66	39	-2	0.66	33.72	12.48	59	3347	-156
DIXON SPRINGS	70	43	0	0.30	27.11	6.88	77	3701	-80
PADUCAH	71	45	0	0.63	21.43	0.32	85	3811	-11
OLIVE BRANCH	73	44	1	0.89	20.81	-0.63	89	3757	28
CARBONDALE	68	41	-1	0.47	24.07	3.43	69	3526	-112
C GIRARDEAU	70	45	NA	0.83	21.13	NA	79	3908	NA

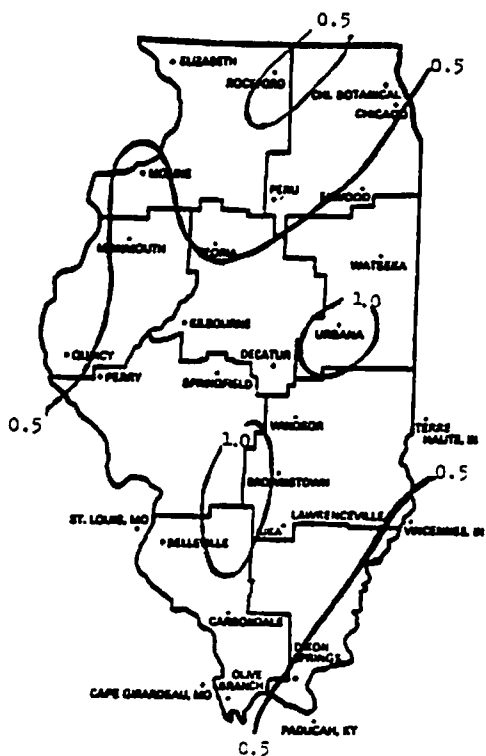
Information above provided by Midwest Agricultural Weather Service Center  
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

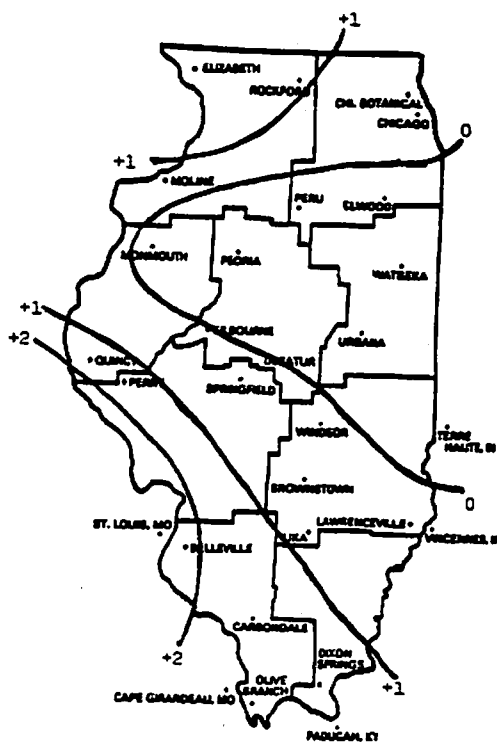
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Champaign, Illinois 61820



PRECIPITATION (INCHES)  
OCT. 16-22, 1990



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) OCT. 16-22, 1990

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

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